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MEMO

SG1J

To: From: H. Puthoff
Subject: RV Jamming/Ambient ELF Task for LTC RJ

Date: 11 May 1983 Location: G-219 CC:

With regard to RV Jamming/Ambient ELF, SRI International mill provide the appropriate equipment, facilities and personnel to accomplish the following tasks:

- (1) Search and summarize the literature that indicates that geomagnetic storm activity and other factors that produce fluctuations in the ambient ELF bands (<300 Hz) can degrade psychoenergetic performance.
- (2) Construct an ELF detector that can monitor ambient ELF fluctuations in the local RV chamber.
- (3) Examine the statistical correlation between RV performance (on an appropriate series of trials carried out in the RV chamber) and the ambient ELF fluctuations to determine whether measurement of ambient ELF can be used as an indicator of expected performance, and whether optimum performance windows can be identified.

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